

SEQUENCE LISTING



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<120> TFG BETA 1 INHIBITOR PEPTIDES

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<160> 178

<170> PatentIn version 3.1

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<212> PRT

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<223> Derived from human TGB beta 1 position 319-333

<400> 1

His Ala Asn Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu

1            5            10            15

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<220>

<223> Derived from human TGB beta 1 position 322-335

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Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr  
1            5            10

<210> 3  
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<220>  
<223> Derived from rat TGB beta 1 type III receptor position 731-742

<400> 3

Thr Ser Leu Asp Ala Thr Met Ile Trp Thr Met Met  
1            5            10

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<212> PRT  
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<223> Derived from human TGB beta 1 position 245-259

<400> 4

Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp Ile Ile Val Asp Ile  
1            5            10            15

<210> 5  
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<223> Synthetic peptide derived from P54

<400> 5

Thr Ser Leu Met Ile Trp Thr Met Met  
1            5

<210> 6  
<211> 14

<212> PRT  
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<223> Synthetic peptide from human TGB beta 1 type III receptor, position 729-742

<400> 6

Thr Ser Leu Asp Ala Ser Ile Ile Trp Ala Met Met Gln Asn  
1            5            10

<210> 7  
<211> 14  
<212> PRT  
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<220>  
<223> Synthetic peptide from human TGB beta 1 type III receptor, position 241-254

<400> 7

Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp Ile Thr Ile Asp  
1            5            10

<210> 8  
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<220>  
<223> Synthetic peptide from pig endoglin, position 247-261

<400> 8

Glu Ala Val Leu Ile Leu Gln Gly Pro Pro Tyr Val Ser Trp Leu  
1            5            10            15

<210> 9  
<211> 15  
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<220>

<223> Synthetic peptide from pig endoglin, position 445-459

<400> 9

Leu Asp Ser Leu Ser Phe Gln Leu Gly Leu Tyr Leu Ser Pro His  
1 5 10 15

<210> 10

<211> 23

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 313-335

<400> 10

His Glu Pro Lys Gly Tyr His Ala Asn Phe Cys Leu Gly Pro Cys Pro  
1 5 10 15

Tyr Ile Trp Ser Leu Asp Thr  
20

<210> 11

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 2810-293

<400> 11

Ala Leu Asp Thr Asn Tyr Cys Phe Ser Ser Thr Glu Lys Asn  
1 5 10

<210> 12

<211> 13

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 284-297

<400> 12

Asn Tyr Cys Ser Ser Thr Glu Lys Asn Cys Cys Val Arg  
1            5                    10

<210> 13

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 288-301

<400> 13

Ser Ser Thr Glu Lys Asn Cys Cys Val Arg Gln Leu Tyr Ile  
1            5                    10

<210> 14

<211> 14

<212> PRT

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<220>

<223> Synthetic peptide from human TGB beta 1, position 294-307

<400> 14

Cys Cys Val Arg Gln Leu Tyr Ile Asp Phe Arg Lys Asp Leu  
1            5                    10

<210> 15

<211> 14

<212> PRT

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<220>

<223> Synthetic peptide from human TGB beta 1, position 298-311

<400> 15

Gln Leu Tyr Ile Asp Phe Arg Lys Asp Leu Gly Trp Lys Trp  
1            5                    10

<210> 16  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 302-315

<400> 16

Asp Phe Arg Lys Asp Leu Gly Trp Lys Trp Ile His Glu Pro  
1 5 10

<210> 17  
<211> 14  
<212> PRT  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 306-319

<400> 17

Asp Leu Gly Trp Lys Trp Ile His Glu Pro Lys Gly Tyr His  
1 5 10

<210> 18  
<211> 14  
<212> PRT  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 308-321

<400> 18

Gly Trp Lys Trp Ile His Glu Pro Lys Gly Tyr His Ala Asn  
1 5 10

<210> 19  
<211> 14  
<212> PRT  
<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 312-325

<400> 19

Ile His Glu Pro Lys Gly Tyr His Ala Asn Phe Cys Leu Gly  
1 5 10

<210> 20

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 316-329

<400> 20

Lys Gly Tyr His Ala Asn Phe Cys Leu Gly Pro Cys Pro Tyr  
1 5 10

<210> 21

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 326-339

<400> 21

Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr Gln Tyr Ser Lys  
1 5 10

<210> 22

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 330-343

<400> 22

Ile Trp Ser Leu Asp Thr Gln Tyr Ser Lys Val Leu Ala Leu  
1 5 10

<210> 23  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 335-349

<400> 23

Thr Gln Tyr Ser Lys Val Leu Ala Leu Tyr Asn Gln His Asn Pro  
1            5            10            15

<210> 24  
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<212> PRT  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 336-349

<400> 24

Gln Tyr Ser Lys Val Leu Ala Leu Tyr Asn Gln His Asn Pro  
1            5            10

<210> 25  
<211> 14  
<212> PRT  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 340-353

<400> 25

Val Leu Ala Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala  
1            5            10

<210> 26  
<211> 15  
<212> PRT  
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<220>

<223> Synthetic peptide from human TGB beta 1, position 343-358

<400> 26

Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys  
1 5 10 15

<210> 27

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 348-360

<400> 27

Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys  
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<210> 28

<211> 13

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 344-358

<400> 28

Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys Val Pro Gln  
1 5 10

<210> 29

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 348-360

<400> 29

Gly Ala Ser Ala Ala Pro Cys Cys Val Pro Gln Ala Leu Glu

1            5            10

<210> 30

<211> 14

<212> PRT

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<220>

<223> Synthetic peptide from human TGB beta 1, position 354-367

<400> 30

Ala Pro Cys Cys Val Pro Gln Ala Leu Glu Pro Leu Pro Ile

1            5            10

<210> 31

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 358-371

<400> 31

Val Pro Gln Ala Leu Glu Pro Leu Pro Ile Val Tyr Tyr Val

1            5            10

<210> 32

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 364-377

<400> 32

Pro Leu Pro Ile Val Tyr Tyr Val Gly Arg Lys Pro Lys Val

1            5            10

<210> 33

<211> 14

<212> PRT

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<220>

<223> Synthetic peptide from human TGB beta 1, position 368-381

<400> 33

Val Tyr Tyr Val Gly Arg Lys Pro Lys Val Glu Gln Leu Ser  
1 5 10

<210> 34

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 372-385

<400> 34

Gly Arg Lys Pro Lys Val Glu Gln Leu Ser Asn Met Ile Val  
1 5 10

<210> 35

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 378-391

<400> 35

Glu Gln Leu Ser Asn Met Ile Val Arg Ser Cys Lys Cys Ser  
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<210> 36

<211> 21

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 322-344

<400> 36

Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr Gln Lys  
1 5 10 15

Val Leu Ala Leu Tyr  
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<210> 37

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 322-335

<400> 37

Phe Ser Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr  
1 5 10

<210> 38

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 322-335

<400> 38

Phe Cys Leu Gly Pro Ser Pro Tyr Ile Trp Ser Leu Asp Thr  
1 5 10

<210> 39

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human TGB beta 1, position 322-335

<400> 39

Phe Ser Leu Gly Pro Ser Pro Tyr Ile Trp Ser Leu Asp Thr  
1 5 10

<210> 40  
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<220>  
<223> Synthetic peptide from human TGB beta 1, position 322-335

<400> 40

Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Asp Asp Asp  
1 5 10

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<220>  
<223> Synthetic peptide modified from human TGB beta 1, position 322-33  
5

<400> 41

Asp Asp Asp Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr  
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<210> 42  
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<223> Synthetic peptide modified from human TGB beta 1, position 322-33  
5

<400> 42

Asp Asp Asp Gly Pro Cys Pro Tyr Ile Trp Ser Asp Asp Asp  
1 5 10

<210> 43  
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<213> Artificial sequence

<220>

<223> Synthetic peptide modified from human TGB beta 1, position 325-33  
2

<400> 43

Gly Pro Cys Pro Tyr Ile Trp Ser Asp Asp Asp  
1 5 10

<210> 44

<211> 11

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<213> Artificial sequence

<220>

<223> Synthetic peptide modified from human TGB beta 1, position 325-33  
5

<400> 44

Asp Asp Asp Gly Pro Cys Pro Tyr Ile Trp Ser  
1 5 10

<210> 45

<211> 10

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide modified from human TGB beta 1, position 325-33  
2

<400> 45

Asp Gly Pro Cys Pro Tyr Ile Trp Ser Asp  
1 5 10

<210> 46

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
91-102

<400> 46

Asn Pro Ile Ala Ser Val His Thr His His Lys Pro  
1            5                    10

<210> 47

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
104-115

<400> 47

Val Phe Leu Leu Asn Ser Pro Gln Pro Leu Val Trp  
1            5                    10

<210> 48

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
109-120

<400> 48

Ser Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu  
1            5                    10

<210> 49

<211> 12

<212> PRT

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
110-121

<400> 49

Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu Arg  
1            5            10

<210> 50

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
333-344

<400> 50

Trp Ala Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser  
1            5            10

<210> 51

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
428-349

<400> 51

Pro Ile Val Pro Ser Val Gln Leu Leu Pro Asp His  
1            5            10

<210> 52

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
555-566

<400> 52

Gly Asp Glu Gly Glu Thr Ala Pro Leu Ser Arg Ala



1            5            10

<210> 53

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
563-574

<400> 53

Leu Ser Arg Ala Gly Val Val Val Phe Asn Cys Ser

1            5            10

<210> 54

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
603-614

<400> 54

Leu Phe Leu Val Pro Ser Pro Gly Val Phe Ser Val

1            5            10

<210> 55

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
605-616

<400> 55

Leu Val Pro Ser Pro Gly Val Phe Ser Val Ala Glu

1            5            10

<210> 56  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
707-718

<400> 56

Glu Leu Thr Leu Cys Ser Arg Lys Lys Gly Ser Leu  
1 5 10

<210> 57  
<211> 12  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
712-723

<400> 57

Ser Arg Lys Lys Gly Ser Leu Lys Leu Pro Arg Cys  
1 5 10

<210> 58  
<211> 12  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
717-728

<400> 58

Ser Leu Lys Leu Pro Arg Cys Val Thr Pro Asp Asp  
1 5 10

<210> 59  
<211> 12  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
722-733

<400> 59

Arg Cys Val Thr Pro Asp Asp Ala Cys Thr Ser Leu  
1 5 10

<210> 60

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
727-738

<400> 60

Asp Asp Ala Cys Thr Ser Leu Asp Ala Thr Met Ile  
1 5 10

<210> 61

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
732-743

<400> 61

Ser Leu Asp Ala Thr Met Ile Trp Thr Met Met Gln  
1 5 10

<210> 62

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
737-748

<400> 62

Met Ile Trp Thr Met Met Gln Asn Lys Lys Thr Phe  
1            5            10

<210> 63

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
742-752

<400> 63

Met Gln Asn Lys Lys Thr Phe Thr Lys Pro Leu Ala  
1            5            10

<210> 64

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
747-758

<400> 64

Thr Phe Thr Lys Pro Leu Ala Val Val Leu Gln Val  
1            5            10

<210> 65

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
761-775

<400> 65

Lys Glu Asn Val Pro Ser Thr Lys Asp Ser Ser Pro Ile Pro Pro  
1            5            10            15

<210> 66

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
766-780

<400> 66

Ser Thr Lys Asp Ser Ser Pro Ile Pro Pro Pro Pro Pro Gln Ile  
1            5            10            15

<210> 67

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
771-785

<400> 67

Ser Pro Ile Pro Pro Pro Pro Pro Gln Ile Phe His Gly Leu Asp  
1            5            10            15

<210> 68

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
776-790

<400> 68

Pro Pro Pro Gln Ile Phe His Gly Leu Asp Thr Leu Thr Val Met

1 5 10 15

<210> 69

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
781-795

<400> 69

Phe His Gly Leu Asp Thr Leu Thr Val Met Gly Ile Ala Phe Ala

1 5 10 15

<210> 70

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
786-800

<400> 70

Thr Leu Thr Val Met Gly Ile Ala Phe Ala Ala Phe Val Ile Gly

1 5 10 15

<210> 71

<211> 12

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
797-809

<400> 71

Leu Leu Thr Gly Ala Leu Trp Tyr Ile Tyr Ser His

1 5 10

<210> 72  
<211> 15  
<212> PRT  
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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
45-59

<400> 72

Leu Met Glu Ser Phe Thr Val Leu Ser Gly Cys Ala Ser Arg Gly  
1 5 10 15

<210> 73  
<211> 15  
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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
50-64

<400> 73

Thr Val Leu Ser Gly Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro  
1 5 10 15

<210> 74  
<211> 15  
<212> PRT  
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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
55-69

<400> 74

Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro Arg Glu Val His Val  
1 5 10 15

<210> 75  
<211> 15  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
60-74

<400> 75

Thr Thr Gly Leu Pro Arg Glu Val His Val Leu Asn Leu Arg Ser  
1 5 10 15

<210> 76

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
65-79

<400> 76

Arg Glu Val His Val Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro  
1 5 10 15

<210> 77

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
70-84

<400> 77

Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro Gly Gln Arg Gln Arg  
1 5 10 15

<210> 78

<211> 15

<212> PRT

<213> Artificial sequence

<220>



<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
75-89

<400> 78

Thr Asp Gln Gly Pro Gly Gln Arg Gln Arg Glu Val Thr Leu His  
1            5            10            15

<210> 79

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
80-94

<400> 79

Gly Gln Arg Gln Arg Glu Val Thr Leu His Leu Asn Pro Ile Ala  
1            5            10            15

<210> 80

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
85-99

<400> 80

Glu Val Thr Leu His Leu Asn Pro Ile Ala Ser Val His Thr His  
1            5            10            15

<210> 81

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
90-104

<400> 81

Leu Asn Pro Ile Ala Ser Val His Thr His His Lys Pro Ile Val  
1            5            10            15

<210> 82

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
95-109

<400> 82

Ser Val His Thr His His Lys Pro Ile Val Phe Leu Leu Asn Ser  
1            5            10            15

<210> 83

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
100-114

<400> 83

His Lys Pro Ile Val Phe Leu Leu Asn Ser Pro Gln Pro Leu Val  
1            5            10            15

<210> 84

<211> 15

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
105-119

<400> 84

Phe Leu Leu Asn Ser Pro Gln Pro Leu Val Trp His Leu Lys Thr

1            5            10            15

<210> 85

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
110-124

<400> 85

Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu Arg Leu Ala Ala  
1            5            10            15

<210> 86

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
115-129

<400> 86

Trp His Leu Lys Thr Glu Arg Leu Ala Ala Gly Val Pro Arg Leu  
1            5            10            15

<210> 87

<211> 15

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
120-134

<400> 87

Arg Leu Ala Ala Gly Val Pro Arg Leu Phe Leu Val Ser Glu Gly  
1            5            10            15

<210> 88  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
125-139

<400> 88

Gly Val Pro Arg Leu Phe Leu Val Ser Glu Gly Ser Val Val Gln  
1            5            10            15

<210> 89  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
130-144

<400> 89

Phe Leu Val Ser Glu Gly Ser Val Val Gln Phe Pro Ser Gly Asn  
1            5            10            15

<210> 90  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
135-149

<400> 90

Gly Ser Val Val Gln Phe Pro Ser Gly Asn Phe Ser Leu Thr Ala  
1            5            10            15

<210> 91  
<211> 15  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
140-154

<400> 91

Phe Pro Ser Gly Asn Phe Ser Leu Thr Ala Glu Thr Glu Glu Arg  
1            5            10            15

<210> 92

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
145-159

<400> 92

Phe Ser Leu Thr Ala Glu Thr Glu Glu Arg Asn Phe Pro Gln Glu  
1            5            10            15

<210> 93

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
150-164

<400> 93

Glu Thr Glu Glu Arg Asn Phe Pro Gln Glu Asn Glu His Leu Val  
1            5            10            15

<210> 94

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
155-169

<400> 94

Asn Phe Pro Gln Glu Asn Glu His Leu Val Arg Trp Ala Gln Lys  
1            5            10            15

<210> 95

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
160-174

<400> 95

Asn Glu His Leu Val Arg Trp Ala Gln Lys Glu Tyr Gly Ala Val  
1            5            10            15

<210> 96

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
165-179

<400> 96

Arg Trp Ala Gln Lys Glu Tyr Gly Ala Val Thr Ser Phe Thr Glu  
1            5            10            15

<210> 97

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
170-184

<400> 97

Glu Tyr Gly Ala Val Thr Ser Phe Thr Glu Leu Lys Ile Ala Arg  
1            5            10            15

<210> 98

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
175-189

<400> 98

Thr Ser Phe Thr Glu Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys  
1            5            10            15

<210> 99

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
180-194

<400> 99

Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys Val Gly Glu Asp Gln  
1            5            10            15

<210> 100

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
185-199

<400> 100

Asn Ile Tyr Ile Lys Val Gly Glu Asp Gln Val Phe Pro Pro Thr

1 5 10 15

<210> 101

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
190-201

<400> 101

Val Gly Glu Asp Gln Val Phe Pro Pro Thr Cys Asn Ile Gly Lys

1 5 10 15

<210> 102

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
195-209

<400> 102

Val Phe Pro Pro Thr Cys Asn Ile Gly Lys Asn Phe Leu Ser Leu

1 5 10 15

<210> 103

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
200-214

<400> 103

Cys Asn Ile Gly Lys Asn Phe Leu Ser Leu Asn Tyr Leu Ala Glu

1 5 10 15



<210> 104  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
205-219

<400> 104

Asn Phe Leu Ser Leu Asn Tyr Leu Ala Glu Tyr Leu Gln Pro Lys  
1 5 10 15

<210> 105  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
210-224

<400> 105

Asn Tyr Leu Ala Glu Tyr Leu Gln Pro Lys Ala Ala Glu Gly Cys  
1 5 10 15

<210> 106  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
215-229

<400> 106

Tyr Leu Gln Pro Lys Ala Ala Glu Gly Cys Val Leu Pro Ser Gln  
1 5 10 15

<210> 107  
<211> 15  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
220-234

<400> 107

Ala Ala Glu Gly Cys Val Leu Pro Ser Gln Pro His Glu Lys Glu  
1            5            10            15

<210> 108

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
225-239

<400> 108

Val Leu Pro Ser Gln Pro His Glu Lys Glu Val His Ile Ile Glu  
1            5            10            15

<210> 109

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
230-244

<400> 109

Pro His Glu Lys Glu Val His Ile Ile Glu Leu Ile Thr Pro Ser  
1            5            10            15

<210> 110

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
235-249

<400> 110

Val His Ile Ile Glu Leu Ile Thr Pro Ser Ser Asn Pro Tyr Ser  
1            5            10            15

<210> 111

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
240-254

<400> 111

Leu Ile Thr Pro Ser Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp  
1            5            10            15

<210> 112

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
250-264

<400> 112

Ala Phe Gln Val Asp Ile Ile Val Asp Ile Arg Pro Ala Gln Glu  
1            5            10            15

<210> 113

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
255-269

<400> 113

Ile Ile Val Asp Ile Arg Pro Ala Gln Glu Asp Pro Glu Val Val  
1 5 10 15

<210> 114

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
260-274

<400> 114

Arg Pro Ala Gln Glu Asp Pro Glu Val Val Lys Asn Leu Val Leu  
1 5 10 15

<210> 115

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
265-279

<400> 115

Asp Pro Glu Val Val Lys Asn Leu Val Leu Ile Leu Lys Cys Lys  
1 5 10 15

<210> 116

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
270-284

<400> 116

Lys Asn Leu Val Leu Ile Leu Lys Cys Lys Lys Ser Val Asn Trp

1 5 10 15

<210> 117

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
275-289

<400> 117

Ile Leu Lys Cys Lys Lys Ser Val Asn Trp Val Ile Lys Ser Phe

1 5 10 15

<210> 118

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
280-294

<400> 118

Lys Ser Val Asn Trp Val Ile Lys Ser Phe Asp Val Lys Gly Asn

1 5 10 15

<210> 119

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
285-299

<400> 119

Val Ile Lys Ser Phe Asp Val Lys Gly Asn Leu Lys Val Ile Ala

1 5 10 15

<210> 120  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
290-304

<400> 120

Asp Val Lys Gly Asn Leu Lys Val Ile Ala Pro Asn Ser Ile Gly  
1 5 10 15

<210> 121  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
295-309

<400> 121

Leu Lys Val Ile Ala Pro Asn Ser Ile Gly Phe Gly Lys Glu Ser  
1 5 10 15

<210> 122  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
300-314

<400> 122

Pro Asn Ser Ile Gly Phe Gly Lys Glu Ser Glu Arg Ser Met Thr  
1 5 10 15

<210> 123  
<211> 15  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
305-319

<400> 123

Phe Gly Lys Glu Ser Glu Arg Ser Met Thr Met Thr Lys Leu Val  
1            5            10            15

<210> 124

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
310-324

<400> 124

Glu Arg Ser Met Thr Met Thr Lys Leu Val Arg Asp Asp Ile Pro  
1            5            10            15

<210> 125

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
325-329

<400> 125

Met Thr Lys Leu Val Arg Asp Asp Ile Pro Ser Thr Gln Glu Asn  
1            5            10            15

<210> 126

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
320-334

<400> 126

Arg Asp Asp Ile Pro Ser Thr Gln Glu Asn Leu Met Lys Trp Ala  
1 5 10 15

<210> 127

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
325-339

<400> 127

Ser Thr Gln Glu Asn Leu Met Lys Trp Ala Leu Asp Asn Gly Tyr  
1 5 10 15

<210> 128

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
330-344

<400> 128

Leu Met Lys Trp Ala Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser  
1 5 10 15

<210> 129

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
335-349



<400> 129

Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser Tyr Thr Met Ala Pro  
1            5            10            15

<210> 130

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
340-354

<400> 130

Arg Pro Val Thr Ser Tyr Thr Met Ala Pro Val Ala Asn Arg Phe  
1            5            10            15

<210> 131

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
345-359

<400> 131

Tyr Thr Met Ala Pro Val Ala Asn Arg Phe His Leu Arg Leu Glu  
1            5            10            15

<210> 132

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
350-364

<400> 132

Val Ala Asn Arg Phe His Leu Arg Leu Glu Asn Asn Glu Glu Met

1            5            10            15

<210> 133

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
355-369

<400> 133

His Leu Arg Leu Glu Asn Asn Glu Glu Met Arg Asp Glu Glu Val

1            5            10            15

<210> 134

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
360-374

<400> 134

Asn Asn Glu Glu Met Arg Asp Glu Glu Val His Thr Ile Pro Pro

1            5            10            15

<210> 135

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
365-369

<400> 135

Arg Asp Glu Glu Val His Thr Ile Pro Pro Glu Leu Arg Ile Leu

1            5            10            15

<210> 136  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
370-384

<400> 136

His Thr Ile Pro Pro Glu Leu Arg Ile Leu Leu Asp Pro Asp His  
1 5 10 15

<210> 137  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
375-389

<400> 137

Glu Leu Arg Ile Leu Leu Asp Pro Asp His Pro Pro Ala Leu Asp  
1 5 10 15

<210> 138  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
380-394

<400> 138

Leu Asp Pro Asp His Pro Pro Ala Leu Asp Asn Pro Leu Phe Pro  
1 5 10 15

<210> 139  
<211> 15  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
385-399

<400> 139

Pro Pro Ala Leu Asp Asn Pro Leu Phe Pro Gly Glu Gly Ser Pro  
1 5 10 15

<210> 140

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
390-404

<400> 140

Asn Pro Leu Phe Pro Gly Glu Gly Ser Pro Asn Gly Gly Leu Pro  
1 5 10 15

<210> 141

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
395-409

<400> 141

Gly Glu Gly Ser Pro Asn Gly Gly Leu Pro Phe Pro Phe Pro Asp  
1 5 10 15

<210> 142

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
400-414

<400> 142

Asn Gly Gly Leu Pro Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly  
1            5            10            15

<210> 143

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
405-419

<400> 143

Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly Trp Lys Glu Gly Glu  
1            5            10            15

<210> 144

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 731-742

<400> 144

Thr Ser Leu Asp Ala Thr Met Ile Trp Asp Asp Asp  
1            5            10

<210> 145

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 731-742

<400> 145

Asp Asp Asp Ala Thr Met Ile Trp Thr Met Met  
1            5            10

<210> 146

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 734-740

<400> 146

Asp Ala Thr Met Ile Trp Asp  
1            5

<210> 147

<211> 9

<212> PRT

<213> Artificial sequence

<220>

<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 731-739

<400> 147

Thr Ser Leu Asp Ala Thr Thr Met Met  
1            5

<210> 148

<211> 18

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type II receptor, position  
84-101

<400> 148

Cys Val Ala Val Trp Arg Lys Asn Asp Glu Asn Ile Thr Leu Glu Thr

1            5            10            15

Val Cys

<210> 149

<211> 19

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human fetuin, position 114-132

<400> 149

Cys Asp Phe Gln Leu Leu Lys Leu Asp Gly Lys Phe Ser Val Val Tyr

1            5            10            15

Ala Lys Cys

<210> 150

<211> 19

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat fetuin, position 114-132

<400> 150

Cys Asp Phe His Ile Leu Lys Gln Asp Gly Gln Phe Arg Val Cys His

1            5            10            15

Ala Gln Cys

<210> 151

<211> 19

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from sheep fetuin, position 114-132

<400> 151

Cys Asp Ile His Val Leu Lys Gln Asp Gly Phe Ser Val Leu Phe Thr  
1 5 10 15

Lys Cys Asp

<210> 152

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from pig endoglin, position 289-303

<400> 152

Val Asn Leu Pro Asp Thr Arg Gln Gly Leu Leu Glu Glu Ala Arg  
1 5 10 15

<210> 153

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from pig endoglin, position 481-495

<400> 153

Pro Ser Ile Pro Glu Leu Met Thr Gln Leu Asp Ser Cys Gln Leu  
1 5 10 15

<210> 154

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from pig endoglin, position 479-493



<400> 154

Met Ser Pro Ser Ile Pro Glu Leu Met Thr Gln Leu Asp Ser Cys  
1            5            10            15

<210> 155

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 13-24

<400> 155

Leu Leu Leu Leu Val Leu Leu Pro Thr Asp Ala Ser  
1            5            10

<210> 156

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 20-31

<400> 156

Pro Thr Asp Ala Ser Val Ser Gly Lys Pro Gln Tyr  
1            5            10

<210> 157

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 44-55

<400> 157

Thr Glu Lys Gly Cys Val Leu Leu Ser Tyr Leu Asn

1 5 10

<210> 158

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 166-177

<400> 158

Tyr Ile Gln Asp Pro Lys Gly Asn Arg Ile Ala Gln

1 5 10

<210> 159

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 192-203

<400> 159

Phe Pro Leu Ser Ser Glu Pro Phe Gln Gly Ser Tyr

1 5 10

<210> 160

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 247-258

<400> 160

Asn Val Ser Val Cys Gly Leu Tyr Thr Tyr Gly Lys

1 5 10

<210> 161  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 248-259

<400> 161

Val Ser Val Cys Gly Leu Tyr Thr Tyr Gly Lys Pro  
1 5 10

<210> 162  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 250-261

<400> 162

Val Cys Gly Leu Tyr Thr Tyr Gly Lys Pro Val Pro  
1 5 10

<210> 163  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 267-278

<400> 163

Ser Ile Cys Arg Lys Tyr Ser Asp Ala Ser Asp Cys  
1 5 10

<210> 164  
<211> 12  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 469-480

<400> 164

Pro Cys Gly His Thr Gln Thr Val Gln Ala His Tyr  
1            5            10

<210> 165

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 554-565

<400> 165

Asp Ser Ala Lys Tyr Asp Val Glu Asn Cys Leu Ala  
1            5            10

<210> 166

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 790-801

<400> 166

Gln Pro Phe Phe Val Glu Leu Thr Met Pro Tyr Ser  
1            5            10

<210> 167

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 827-838

<400> 167

Gln Leu Glu Ala Ser Pro Ala Phe Leu Ala Val Pro  
1 5 10

<210> 168

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 825-836

<400> 168

Ser Val Gln Leu Glu Ala Ser Pro Ala Phe Leu Ala  
1 5 10

<210> 169

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 876-887

<400> 169

Ala Leu Glu Ser Gln Glu Leu Cys Gly Thr Glu Val  
1 5 10

<210> 170

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1001-1012

<400> 170

Lys Ser Lys Ile Gly Tyr Leu Asn Thr Gly Tyr  
1 5 10

<210> 171

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1005  
-1016

<400> 171

Ile Gly Tyr Leu Asn Thr Gly Tyr Gln Arg Gln Leu  
1 5 10

<210> 172

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1162  
-1173

<400> 172

Lys Arg Lys Glu Val Leu Lys Ser Leu Asn Glu Glu  
1 5 10

<210> 173

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1193  
-1204

<400> 173

Val Gly His Phe Tyr Glu Pro Gln Ala Pro Ser Ala

1            5            10

<210> 174

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1209  
-1220

<400> 174

Thr Ser Tyr Val Leu Leu Ala Tyr Leu Thr Gln Ala

1            5            10

<210> 175

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1211  
-1222

<400> 175

Tyr Val Leu Leu Ala Tyr Leu Thr Ala Gln Pro Ala

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-1267

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Val Ala Leu His Ala Leu Ser Lys Tyr Gly Ala Ala

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<400> 178

Arg Asn Gln Gly Asn Thr Trp Leu Thr Ala Phe Val  
1 5 10